2010 Health and Humanitarian Logistics Conference

Center for Health and Humanitarian Logistics
Supply Chain and Logistics Institute
Georgia Institute of Technology

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Disaster Services
Better Position Supply Chain Technology with Non-government Organizations Engaged in Disaster Relief
Themes

- Supply chain technology is important
- Need to understand:
  - Disaster environment
  - Nature of non-government organizations
Disaster is a Collective Noun

- E.L. Quarantelli
- Low frequency, high consequence events
- Man made vs. natural events
- Acute vs. developing events
Disaster Spectrum

- Emergencies
- Disasters
- Complex disasters
- Catastrophic events
Domestic vs. Foreign Disasters

Domestic

• Structured
• Defined roles
• Laws, plans and agreements

Foreign

• Less structured
• Dependent on donor participation
Trends

• Larger events
• Global urbanization
• Reliance on technology
• Media
• Rising expectations
• Just in time economy
Of Critical Importance

• Planning
• Preparedness
• Relationship building
  Internal
  External
The NGO Community

• Growing in number
• Value based
• Executing the mission
• Performance metrics

Time to scale
Cost
Reliability
The NGO Community (Cont’d)

• Donor development and management
• The structure, preparedness and performance tensions
• Constituents
• Operational demands vs. strategic planning
• Culture
• Relationship with private and government sectors
Conclusion